

Amendments to the Abstract, Title and Specification

Please replace the current Abstract with the substitute Abstract attached hereto.

Please replace the current title with the following amended title:

METHOD AND SYSTEM FOR MULTILINGUAL SPEECH RECOGNITION SYSTEM
USING TEXT DERIVED RECOGNITION MODELS

Please replace the paragraph at page 4, lines 14-22 with the following amended paragraph:

This implyimplies that the combination of language dependent TTP modules 31.1-31.n, a statistical LID module 30 and multilingual acoustic phoneme models model is likely to give a poor overall performance. Furthermore, if several languages are to be supported in a portable device, the size of the LID and TTP modules may have to be severely limited in order to fit into the low memory resources of the device. For "irregular" languages, like English, high accuracy TTP modules may take up as much as 40-300 kb of memory, whereas TTP modules for rule based "regular" languages like Japanese and Finnish typically require less than 1 kb.

Please replace the paragraph at page 4, line 25 - page 5, line 2 with the following amended paragraph:

According to a first aspect of the invention there is provided a method of speech recognition in order to identify a speech command as a match to a written text command, and comprising steps of providing a text input from a text database, receiving an acoustic input, generating a ~~sequences~~-sequence of multilingual phoneme symbols based on said text input by means of a multilingual text-to phoneme module, generating pronunciations in response to said sequences of multilingual phoneme symbols, and comparing said pronunciations with the acoustic input in order to find a match.

Please replace the paragraph at page 5, lines 15-24 with the following amended paragraph:

According to a third aspect of the invention there is provided a communication terminal having ~~for speech-a speech~~ recognition unit comprising a text database for providing a text input, transducer means for receiving an acoustic input, a multilingual text-to phoneme module for outputting a ~~sequences~~-sequence of multilingual phoneme symbols based on said text input, pronunciation lexicon module receiving said sequences of multilingual phoneme symbols from said multilingual text-to phoneme module, and for generating pronunciations in response thereto, and a multilingual recognizer based on multilingual acoustic phoneme models for comparing said pronunciations generated by the pronunciation lexicon module with the acoustic input in order to find a match.